

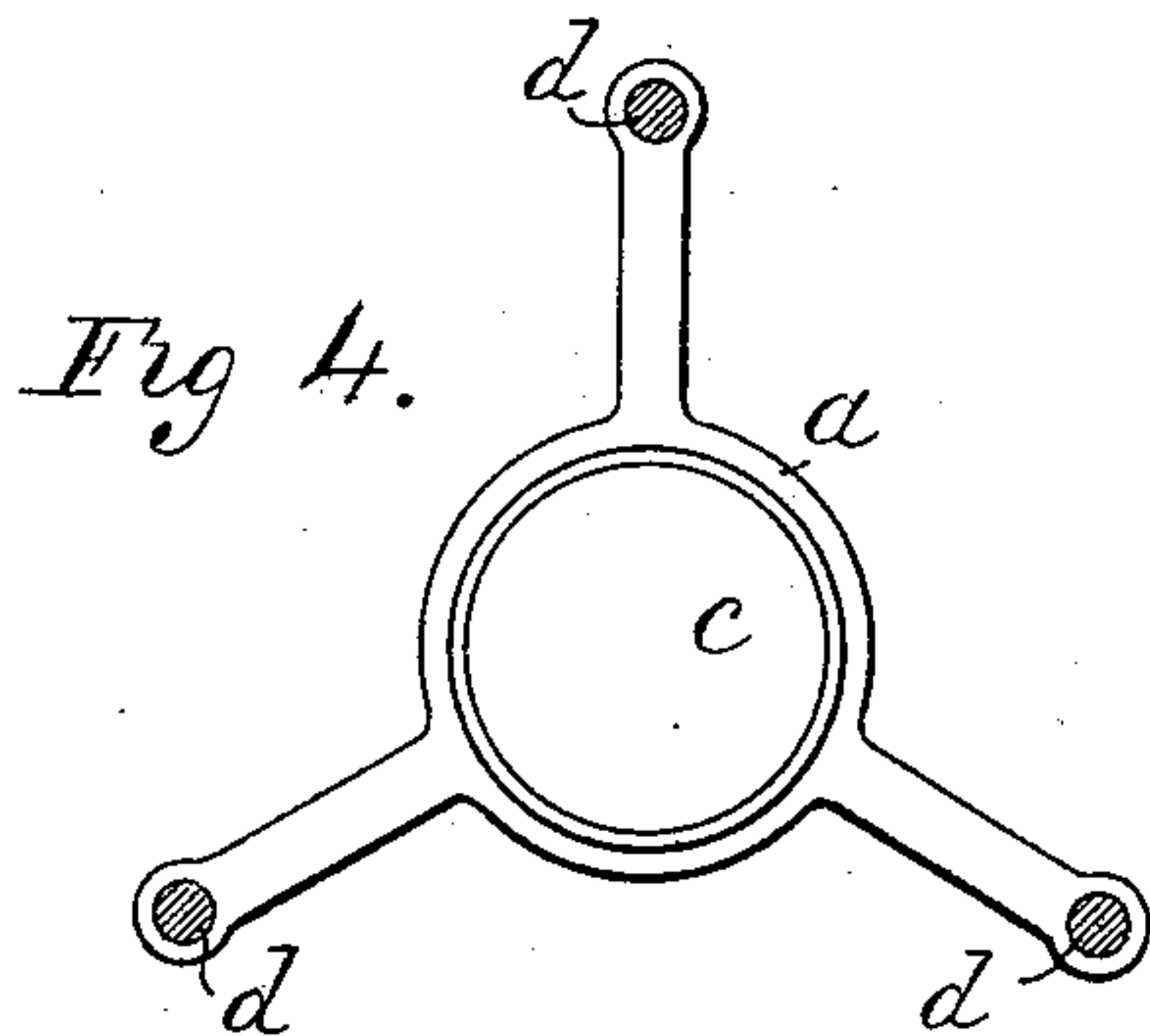
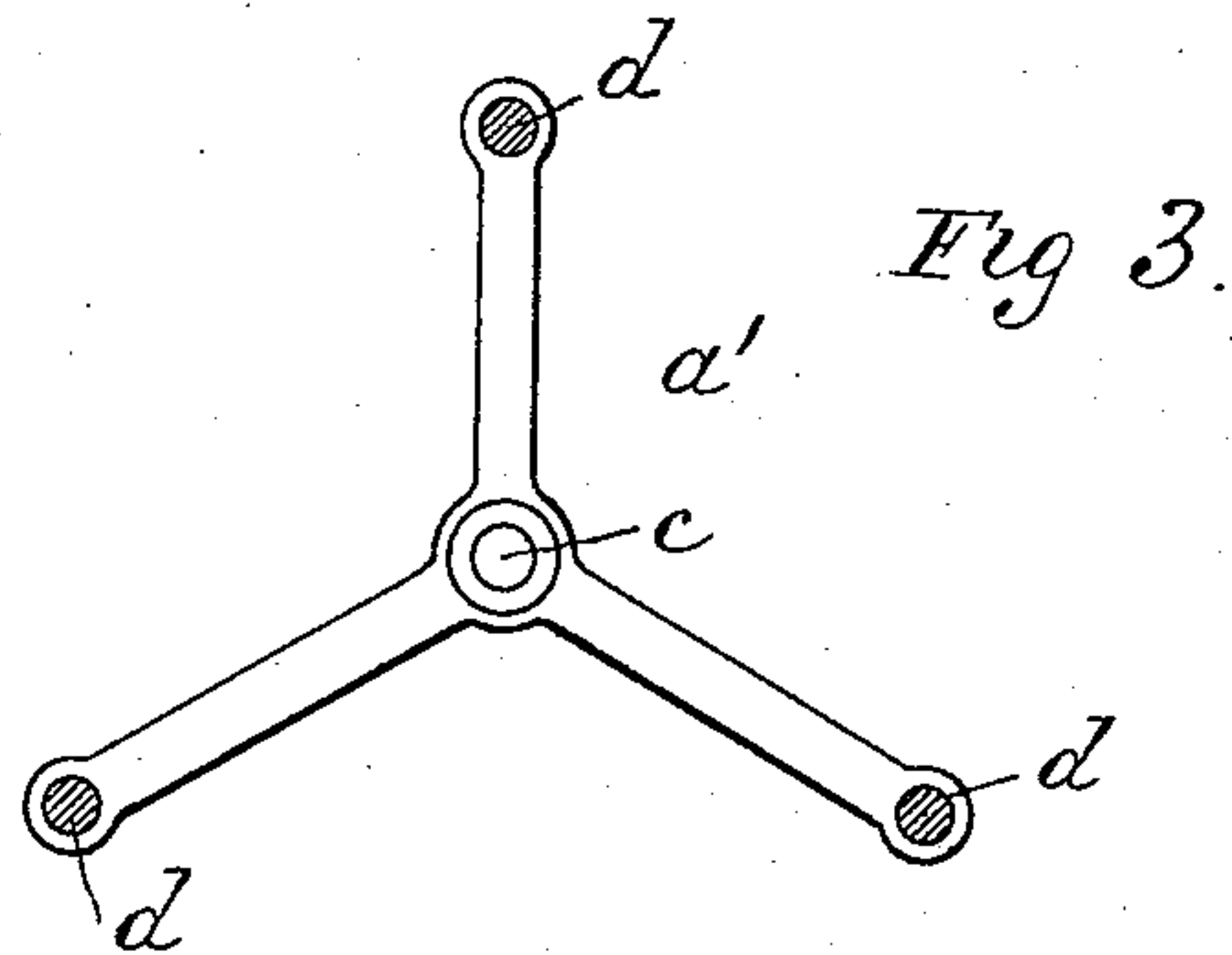
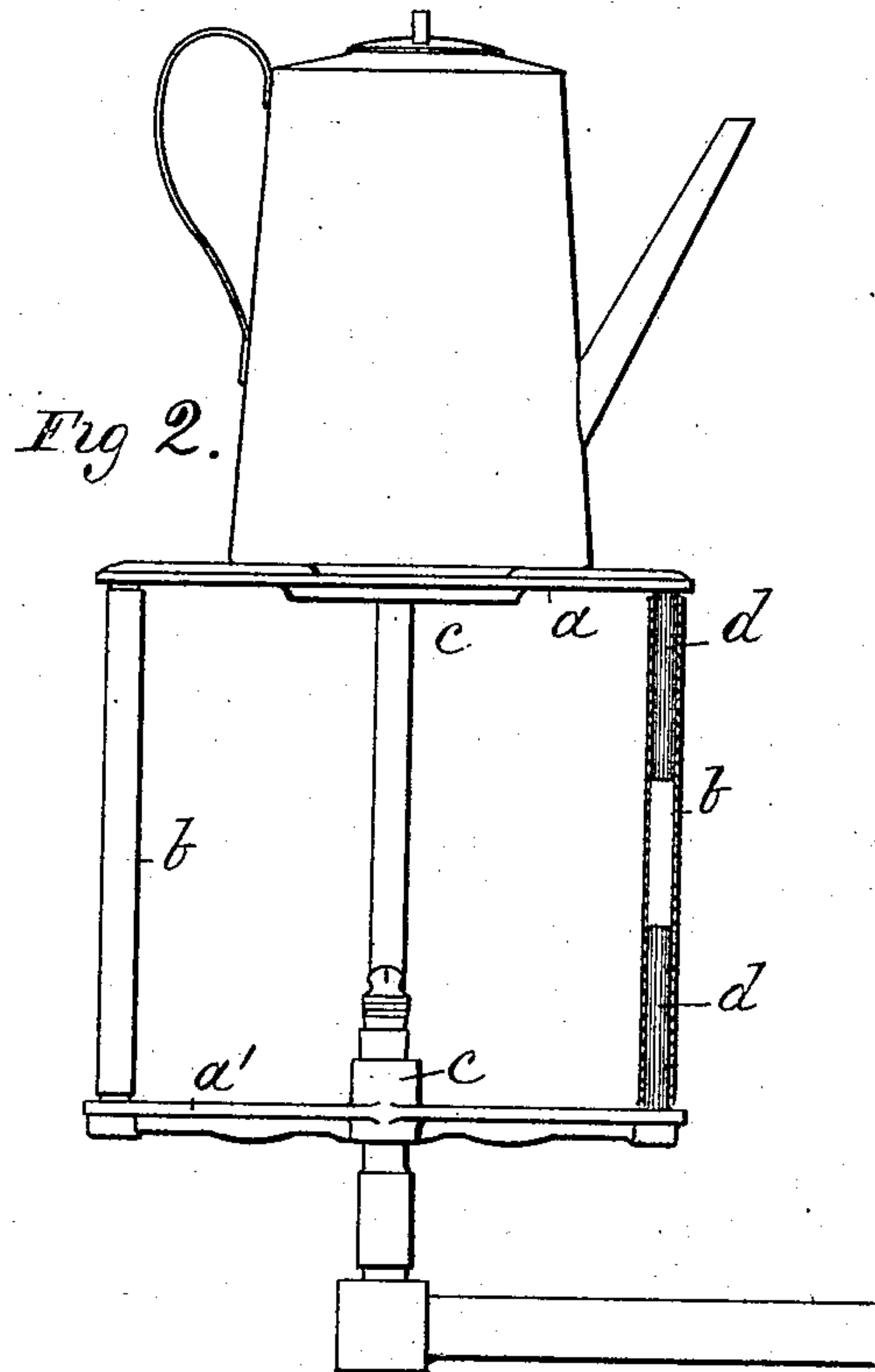
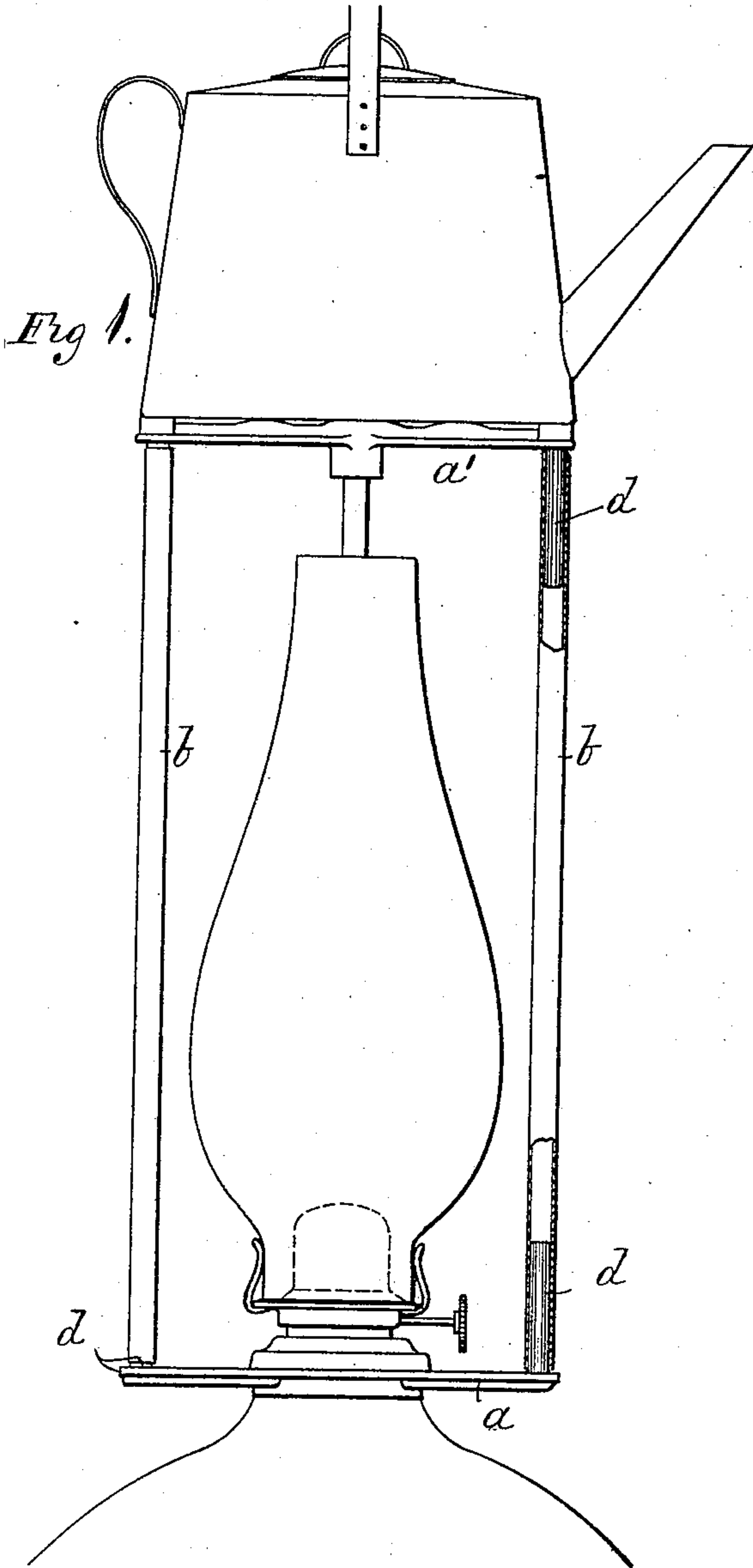
(No Model.)

A. M. RICKERBY.

HEATER FRAME FOR LAMPS AND GAS BURNERS.

No. 316,180.

Patented Apr. 21, 1885.



WITNESSES:

L Cook.
C. Sedgwick

INVENTOR:

A. M. Rickerby

BY

Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALFRED M. RICKERBY, OF BROOKLYN, NEW YORK.

HEATER-FRAME FOR LAMPS AND GAS-BURNERS.

SPECIFICATION forming part of Letters Patent No. 316,180, dated April 21, 1885.

Application filed September 2, 1884. (No model.)

To all whom it may concern:

Be it known that I, ALFRED M. RICKERBY, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Heater - Frames for Lamps and Gas-Burners, of which the following is a full, clear, and exact description.

My invention consists in a novel construction of frame for application to either lamps or gas-burners as a support for articles to be heated over the burner. The construction is such that the frame can be readily taken apart and packed into small compass, and when wanted for use can be set up in a moment.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation, partly sectional, of the frame as applied to a lamp. Fig. 2 shows the same as applied to a gas-burner. Figs. 3 and 4 are plan views of the tripods.

The device consists of the two tripods *a a'* and tubular posts *b*. The tripod *a* is formed with a ring-center, *c*, of a size for fitting snugly on the collar of a lamp, as shown in Fig. 1, and on the outer ends of its arms there are pins *d*, projecting to receive the posts *b*. The tripod *a'* is of similar construction, except that its center *c* is of smaller size and made as a short tube for fitting a gas-burner tip snugly. The posts *b* are tubing of a size to fit the pins *d* closely.

To set up the frame on a lamp, tripod *a* is put on the collar, the posts *b* then put on the pins, and tripod *a'* put on top of the posts

with its pins *d* entering therein so as to serve as a support for the article to be heated.

When applied to a gas-burner, the tripod *a* is put on the burner and serves as the base, while the tripod *a'* is placed at the top. In this case shorter posts, *b*, are used, as there is no chimney, and the top is thus brought nearer to the flame.

This heating - frame is inexpensive, very handy, and when not in use can be put in small compass.

I am aware that a stand has been provided with sockets to receive the legs of a gridiron, and I therefore do not claim such invention. In my invention two tripods with short pins and tubular posts are employed, whereby the said tripods can be held a greater or less distance apart by simply employing shorter or longer posts, and the whole readily taken apart and packed into a small compass.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The separable heater-frame consisting of tripods *a a'*, formed with pins *d* and ring-centers, and the tubular posts *b*, adapted to receive the pins of the tripods, substantially as described.

2. A heater-frame formed of two tripods and tubular connecting-posts, one tripod being formed to fit a lamp and the other a gas-burner, as specified.

ALFRED M. RICKERBY.

Witnesses:

C. SEDGWICK,
EDWARD M. CLARK.